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EXAMINER	
CHANKONG, DOHM	
ART UNIT	**PAPER NUMBER**
2152	

DATE MAILED: 01/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/974,547	CHERRY ET AL.	
	Examiner	Art Unit	
	Dohm Chankong	2152	

-- The MAILING DATE of this communication appears on th cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-24* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-24* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *4/21/2003*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1> Claims 1-24 are presented for examination.

Claim Rejections - 35 USC § 112

2> The following is a quotation of the second paragraph of 35 U.S.C. 112:

> The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3> Claims 2, 3 and 11 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

a. Claims 2, 3 and 11 are rejected for lacking proper antecedent basis: "...said location-sensitive input system...".

Claim Rejections - 35 USC § 102

4> The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5> Claims 1-24 are rejected under 35 U.S.C § 102(e) as being anticipated by Chen et al, U.S Patent Publication No. 2002/0073235 ["Chen"].

6> As to claim 1, Chen discloses an information system for use in providing information to a user via a communication network, said information system comprising:

a location-specific input system configured to communicate with a communication network, said location-specific input system being further configured to receive an input from a user, determine a location of the user, and enable information corresponding to the input of the user and the location of the user to be provided to the communication network [0027, 0028, 0091, 0093, 0095 where: Chen's user request is analogous to an input from a user].

7> As to claim 2, Chen discloses the information system of claim 1, further comprising:

a portable computing device, said location-sensitive input system being implemented with said portable computing device [0027, 0028].

8> As to claim 3, Chen discloses the information system of claim 1, wherein said location-sensitive input system is configured to determine the location of the user automatically in response to receiving the input from the user [0093].

9> As to claim 4, Chen discloses the information system of claim 2, wherein said portable computing device is selected from the group consisting of: a phone, a personal digital assistant, and a laptop [0010, 0122].

10> As to claim 5, Chen discloses the information system of claim 2, wherein said portable computing device includes a Global Position system receiver, and the location of the user is determined with said Global Positioning System receiver [0091].

11> As to claim 6, Chen discloses the information system of claim 2, wherein the location of the user is determined by said location-specific input system retrieving information corresponding to a current cell with which a cell phone of the user is active [0091 where: Chen discloses retrieving information about the communication tower which received the user request. Communication towers are well known in the art to correspond to particular cells in a cellular network. Therefore it is implicitly suggested in Chen that the input system retrieves information corresponding to a current cell in which the user is active].

12> As to claim 7, Chen discloses the information system of claim 6, wherein said location-specific input system retrieves information corresponding to the current cell of the user by querying a cell phone service provider of the user [0091].

13> As to claim 8, Chen discloses the information system of claim 6, wherein said location-specific input system is implemented by a cell phone of the user, said location-specific input system being configured to retrieve information corresponding to the current cell of the user via the cell phone [0091 where: since Chen discloses that the input system

retrieves information corresponding to the current cell, it is implicitly suggested that Chen's input system must be configured to retrieve the information].

14> As to claim 9, Chen discloses the information system of claim 2, wherein said location-specific input system includes means for retrieving information corresponding to a current cell of the user [0091].

15> As to claim 10, Chen discloses an information system for use in providing information to a user via a communication network, said information system comprising:

a location-specific input system configured to communicate with a communication network, said location-specific input system being further configured to receive an input from a user, determine a location of the user, and prevent information failing to correspond to the location of the user from being provided to the user [0027, 0028, 0091, 0093, 0095 where: Chen discloses that only information pertaining to the user's location is transferred to the user, implicitly suggesting that unrelated information is not sent, and thereby prevented from being sent, to the user].

16> As to claim 11, Chen discloses the information system of claim 10, further comprising:

a portable computing device, said location-sensitive input system being implemented with said portable computing device [0027, 0028].

17> As to claim 12, Chen discloses the information system of claim 10, wherein the location of the user is determined by said location-specific input system retrieving information corresponding to a current cell with which a cell phone of the user is active [0091].

18> As to claim 13, Chen discloses the information system of claim 10, wherein said location-sensitive input system is configured to determine the location of the user automatically in response to receiving the input from the user [0093].

19> As to claim 14, Chen discloses an information system for use in providing information to a user via a communication network, said information system comprising:

a location-specific services system configured to communicate with a communication network, said location-specific services system being further configured to receive information from a user via the communication network, determine a location of the user, and provide information which corresponds to the location of the user to the user via the communication network [0027, 0028, 0091, 0093, 0094, 0095 where: Chen's user request is analogous to an information from a user].

20> As to claim 15, Chen discloses the information system of claim 14, wherein said location-specific services system is configured to determine the location of the user by retrieving information corresponding to a current cell with which a cell phone of the user is active [0091].

21> As to claim 16, Chen discloses the information system of claim 16, wherein said location-specific input system is configured to determine location of the user by querying a cell phone service provider of the user [0091].

22> As to claim 17, Chen discloses a method for providing information to a user via a communication network, said method comprising:

providing a portable computing device [0010];

receiving an input from a user via the portable computing device [0026];

automatically determining a location of the user [0091]; and

enabling information corresponding to the input of the user and the location of the user to be provided to the communication network via the portable computing device [0092, 0093].

23> As to claim 18, Chen discloses the method of claim 17, wherein automatically determining a location of the user comprises:

retrieving information corresponding to a current cell with which a cell phone of the user is active [0091].

24> As to claim 19, Chen discloses the method of claim 17, wherein automatically determining a location of the user comprises:

querying a cell phone service provider of the user [0091].

25> As to claim 20, Chen discloses a method for providing information to a user via a communication network, said method comprising:

providing a portable computing device [0010];

determining a location of the user [0091]; and

providing information corresponding to the input of the user and the location of the user to the user via the communication network [0092, 0093].

26> As to claim 21, Chen discloses the method of claim 20, wherein determining a location of the user comprises:

retrieving information corresponding to a current cell with which a cell phone of the user is active [0091].

27> As to claim 22, Chen discloses the method of claim 20, wherein determining a location of the user comprises:

querying a cell phone service provider of the user [0091].

28> As to claim 23, Chen discloses the method of claim 20, wherein receiving an input from a user comprises:

receiving the input from a portable computing device, the portable computing device being configured to determine the location of the user and provide information corresponding to the location of the user via the communication network [0091, 0092, 0093].

29› As to claim 24, Chen discloses the method of claim 20, wherein providing information comprises:

storing information [0117]; and

correlating the user input and the location of the user with the stored information [0092 | 0117].

30› Claims 1-24 are rejected under 35 U.S.C § 102(e) as being anticipated by Rangarajan et al, U.S Patent No. 6.757.544 ["Rangarajan"].

31› As to claim 1, Rangarajan discloses an information system for use in providing information to a user via a communication network, said information system comprising:

a location-specific input system configured to communicate with a communication network, said location-specific input system being further configured to receive an input from a user, determine a location of the user, and enable information corresponding to the input of the user and the location of the user to be provided to the communication network [Figure 2 | column 2 «lines 1-9» | claim 1].

32› As to claim 2, Rangarajan discloses the information system of claim 1, further comprising:

a portable computing device, said location-sensitive input system being implemented with said portable computing device [column 2 «lines 10-26»].

33› As to claim 3, Rangarajan discloses the information system of claim 1, wherein said location-sensitive input system is configured to determine the location of the user automatically in response to receiving the input from the user [column 4 «lines 51-63» | claim 1].

34› As to claim 4, Rangarajan discloses the information system of claim 2, wherein said portable computing device is selected from the group consisting of: a phone, a personal digital assistant, and a laptop [column 2 «lines 17-23»].

35› As to claim 5, Rangarajan discloses the information system of claim 2, wherein said portable computing device includes a Global Position system receiver, and the location of the user is determined with said Global Positioning System receiver [column 6 «lines 14-23»].

36› As to claim 6, Rangarajan discloses the information system of claim 2, wherein the location of the user is determined by said location-specific input system retrieving information corresponding to a current cell with which a cell phone of the user is active [column 6 «lines 14-21»].

37› As to claim 7, Rangarajan discloses the information system of claim 6, wherein said location-specific input system retrieves information corresponding to the current cell of the user by querying a cell phone service provider of the user [column 10 «lines 4-6»].

38› As to claim 8, Rangarajan discloses the information system of claim 6, wherein said location-specific input system is implemented by a cell phone of the user, said location-specific input system being configured to retrieve information corresponding to the current cell of the user via the cell phone [column 10 «lines 7-39»].

39› As to claim 9, Rangarajan discloses the information system of claim 2, wherein said location-specific input system includes means for retrieving information corresponding to a current cell of the user [column 6 «lines 14-21»].

40› As to claim 10, Rangarajan discloses an information system for use in providing information to a user via a communication network, said information system comprising:

a location-specific input system configured to communicate with a communication network, said location-specific input system being further configured to receive an input from a user, determine a location of the user, and prevent information failing to correspond to the location of the user from being provided to the user [column 9 «lines 1-17» | claim 1].

41› As to claim 11, Rangarajan discloses the information system of claim 10, further comprising:

a portable computing device, said location-sensitive input system being implemented with said portable computing device [column 2 «lines 17-23»].

42> As to claim 12, Rangarajan discloses the information system of claim 10, wherein the location of the user is determined by said location-specific input system retrieving information corresponding to a current cell with which a cell phone of the user is active [column 6 «lines 14-21»].

43> As to claim 13, Rangarajan discloses the information system of claim 10, wherein said location-sensitive input system is configured to determine the location of the user automatically in response to receiving the input from the user [claim 1].

44> As to claim 14, Rangarajan discloses an information system for use in providing information to a user via a communication network, said information system comprising:

a location-specific services system configured to communicate with a communication network, said location-specific services system being further configured to receive information from a user via the communication network, determine a location of the user, and provide information which corresponds to the location of the user to the user via the communication network [Figure 2 | Figure 3 | column 2 «lines 1-9» | claim 1].

45> As to claim 15, Rangarajan discloses the information system of claim 14, wherein said location-specific services system is configured to determine the location of the user by retrieving information corresponding to a current cell with which a cell phone of the user is active [column 6 «lines 14-21»].

46› As to claim 16, Rangarajan discloses the information system of claim 16, wherein said location-specific input system is configured to determine location of the user by querying a cell phone service provider of the user [column 10 «lines 4-6»].

47› As to claim 17, Rangarajan discloses a method for providing information to a user via a communication network, said method comprising:

providing a portable computing device [column 2 «lines 17-23»];

receiving an input from a user via the portable computing device [Figure 2 «item 301»];

automatically determining a location of the user [Figure 2 «item 310»]; and

enabling information corresponding to the input of the user and the location of the user to be provided to the communication network via the portable computing device [Figure 3 | column 9 «line 64» to column 10 «line 39»].

48› As to claim 18, Rangarajan discloses the method of claim 17, wherein automatically determining a location of the user comprises:

retrieving information corresponding to a current cell with which a cell phone of the user is active [column 6 «lines 14-21»].

49› As to claim 19, Rangarajan discloses the method of claim 17, wherein automatically determining a location of the user comprises:

querying a cell phone service provider of the user [column 10 «lines 4-6»].

50› As to claim 20, Rangarajan discloses a method for providing information to a user via a communication network, said method comprising:

providing a portable computing device [column 2 «lines 17-23»];

determining a location of the user [column 2 «lines 23-26»]; and

providing information corresponding to the input of the user and the location of the user to the user via the communication network [column 2 «lines 23-26» | Figure 3].

51› As to claim 21, Rangarajan discloses the method of claim 20, wherein determining a location of the user comprises:

retrieving information corresponding to a current cell with which a cell phone of the user is active [column 6 «lines 14-21»].

52› As to claim 22, Rangarajan discloses the method of claim 20, wherein determining a location of the user comprises:

querying a cell phone service provider of the user [column 10 «lines 4-6»].

53› As to claim 23, Rangarajan discloses the method of claim 20, wherein receiving an input from a user comprises:

receiving the input from a portable computing device, the portable computing device

being configured to determine the location of the user and provide information corresponding to the location of the user via the communication network [Figure 2 | Figure 3 | claim 1].

54› As to claim 24, Rangarajan discloses the method of claim 20, wherein providing information comprises:

storing information [column 3 «lines 1-11»]; and

correlating the user input and the location of the user with the stored information [column 4 «lines 48-61» | column 5 «lines 40-53»].

55› The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

56› Claims 1-4, 6, 8-15, 17, 18, 20, 21, 23 and 24 are rejected under 35 U.S.C § 102(b) as being anticipated by Brohoff, U.S Patent No. 6.108.533.

57› As to claim 1, Brohoff discloses an information system for use in providing information to a user via a communication network, said information system comprising:

a location-specific input system configured to communicate with a communication

network, said location-specific input system being further configured to receive an input from a user, determine a location of the user, and enable information corresponding to the input of the user and the location of the user to be provided to the communication network [abstract | Figure 7 | column 2 «lines 33-42»].

58› As to claim 2, Brohoff discloses the information system of claim 1, further comprising:

a portable computing device, said location-sensitive input system being implemented with said portable computing device [abstract].

59› As to claim 3, Brohoff discloses the information system of claim 1, wherein said location-sensitive input system is configured to determine the location of the user automatically in response to receiving the input from the user [column 5 «lines 55-65»].

60› As to claim 4, Brohoff discloses the information system of claim 2, wherein said portable computing device is selected from the group consisting of: a phone, a personal digital assistant, and a laptop [column 1 «lines 35-45»].

61› As to claim 6, Brohoff discloses the information system of claim 2, wherein the location of the user is determined by said location-specific input system retrieving information corresponding to a current cell with which a cell phone of the user is active [Figure 4 | column 5 «lines 55-65»].

62› As to claim 8, Brohoff discloses the information system of claim 6, wherein said location-specific input system is implemented by a cell phone of the user, said location-specific input system being configured to retrieve information corresponding to the current cell of the user via the cell phone [column 5 «line 66» to column 6 «line 27»].

63› As to claim 9, Brohoff discloses the information system of claim 2, wherein said location-specific input system includes means for retrieving information corresponding to a current cell of the user [column 5 «lines 55-65»].

64› As to claim 10, Brohoff discloses an information system for use in providing information to a user via a communication network, said information system comprising:

a location-specific input system configured to communicate with a communication network, said location-specific input system being further configured to receive an input from a user, determine a location of the user, and prevent information failing to correspond to the location of the user from being provided to the user [column 5 «line 55» to column 6 «line 27»].

65› As to claim 11, Brohoff discloses the information system of claim 10, further comprising:

a portable computing device, said location-sensitive input system being implemented with said portable computing device [column 1 «lines 35-45»].

66> As to claim 12, Brohoff discloses the information system of claim 10, wherein the location of the user is determined by said location-specific input system retrieving information corresponding to a current cell with which a cell phone of the user is active [ocolumn 5 «lines 55-65»].

67> As to claim 13, Brohoff discloses the information system of claim 10, wherein said location-sensitive input system is configured to determine the location of the user automatically in response to receiving the input from the user [claim 1].

68> As to claim 14, Brohoff discloses an information system for use in providing information to a user via a communication network, said information system comprising:

a location-specific services system configured to communicate with a communication network, said location-specific services system being further configured to receive information from a user via the communication network, determine a location of the user, and provide information which corresponds to the location of the user to the user via the communication network [claim 1].

69> As to claim 15, Brohoff discloses the information system of claim 14, wherein said location-specific services system is configured to determine the location of the user by retrieving information corresponding to a current cell with which a cell phone of the user is active [column 5 «lines 55-65»].

70> As to claim 17, Brohoff discloses a method for providing information to a user via a communication network, said method comprising:

providing a portable computing device [claim 1];

receiving an input from a user via the portable computing device [claim 1];

automatically determining a location of the user [claim 1]; and

enabling information corresponding to the input of the user and the location of the user to be provided to the communication network via the portable computing device [claim 1].

71> As to claim 18, Brohoff discloses the method of claim 17, wherein automatically determining a location of the user comprises:

retrieving information corresponding to a current cell with which a cell phone of the user is active [column 5 «lines 55-65»].

72> As to claim 20, Brohoff discloses a method for providing information to a user via a communication network, said method comprising:

providing a portable computing device [claim 1];

determining a location of the user [claim 1]; and

providing information corresponding to the input of the user and the location of the user to the user via the communication network [claim 1].

73› As to claim 21, Brohoff discloses the method of claim 20, wherein determining a location of the user comprises:

retrieving information corresponding to a current cell with which a cell phone of the user is active [column 5 «lines 55-65»].

74› As to claim 23, Brohoff discloses the method of claim 20, wherein receiving an input from a user comprises:

receiving the input from a portable computing device, the portable computing device being configured to determine the location of the user and provide information corresponding to the location of the user via the communication network [claim 1].

75› As to claim 24, Brohoff discloses the method of claim 20, wherein providing information comprises:

storing information [column 2 «lines 18-29»]; and

correlating the user input and the location of the user with the stored information [column 2 «lines 29-65» | column 4 «lines 50-60»].

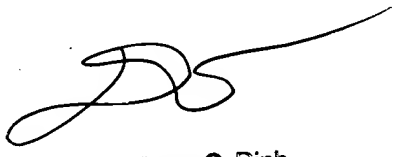
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dohm Chankong whose telephone number is (571)272-3942. The examiner can normally be reached on 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached on (571)272-3949. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DC



Dung C. Dinh
Primary Examiner